

segment moderately stout; dorsal plate short, broad, triangularly emarginate, the lobes broadly rounded, sparsely setose; ventral plate short, broad, triangularly emarginate, the lobes truncate, sparsely setose; style short, stout, tapering.

Female.—Length 2 mm. Antennae nearly as long as the body, rather thickly haired, fuscous yellowish; 14 segments, the fifth with a stem about one-quarter the length of the cylindric basal enlargement, which latter has a length four times its diameter, is rather strongly constricted near the basal third; subbasal whorl sparse, subapical whorl scattering. smooth; circumfili rather strongly arched near the basal third and apically; terminal segment cylindric, with a length three times its diameter and a slender conical apex. Palpi yellowish, the first segment short, stout, the second subquadrate, with a length two and a half times its diameter, the third one-half longer, more slender, the fourth a little longer and more slender than the third. Mesonotum reddish brown, the submedian lines thickly haired. Scutellum orange yellowish, thickly haired, postscutellum dark reddish brown. Abdomen mostly dark brown, the segments rather thickly haired posteriorly, incisures and pleurae deep orange. Ovipositor yellowish, nearly as long as the abdomen when extended, the terminal lobes slender, tapering to a narrowly rounded, coarsely setose apex. Wings hyaline, costa fuscous yellowish, subcosta uniting therewith at the basal half, the third vein just before the apex. Halteres yellowish orange. Legs mostly dark brown, the coxae and femora basally yellowish; claws long, slightly curved, simple, the pulvilli nearly as long as the claws.

Type *Cccid.*, 21,975, N. Y. State Museum.

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### Three New Trypetidae from the Pacific Islands.

By D. W. COQUILLET.

The following new species were received from Mr. Edward K. Carnes the Horticultural Examiner, at Sacramento, California.

#### **Dacus facialis** n. sp.

Near *oleae* but the face unspotted in the male, while in the female the two antennal furrows are wholly black, in both there is no brown spot at the tip of the third vein, etc. Head opaque yellow, the middle of the front, the third antennal joint and the arista except at the base, brownish; an irregular blackish spot above the center of the occiput. Thorax yellow, the mesonotum except its sides black, gray pruinose except three vittae; a black spot on the pteropleura and one on lower part of the sternopleura; metanotum except its sides black, the middle usually yellowish; scutellum yellow, usually a median brown vitta.

Abdomen yellow, marked with three imperfect black vittae which are sometimes dissolved into spots, ovipositor black. Legs pale yellow, the tarsi except their bases brown. Wings hyaline, the first basal cell above the second, the stigma, the marginal cell and narrow border to the costa to slightly below the tip of the wing, brown; anal cell and a cloud on the apical portion of the sixth vein also brown. Length about 5 mm.

Tonga Island, Polynesia. Two male and four female specimens, bred from guavas. Type No. 12,737, U. S. National Museum.

**Dacus virgatus** n. sp.

Very near *facialis*, but differing as follows: Thorax black, the humeri, a stripe along the mesopleural suture and one over the hypopleura, bright yellow; mesonotum gray pruinose except two vittae; scutellum yellowish, the sides brown. Black vittae of the abdomen broad and continuous. Hind tibiae brown, the others tinged with brown. Costa of the wings not bordered with brown beyond the stigma. Length 7 mm.

Tonga Island, Polynesia. A female specimen bred from a guava. Type No. 12,738, U. S. National Museum.

**Dacus melanotus** n. sp.

Head and its members yellow, the middle of the front, third antennal joint, arista except at its base, the proboscis and palpi toward their apices, brownish; upper half of the occiput largely black. Body black, the humeri, a stripe along the mesopleural suture and one over the hypopleura, yellow. Legs brown, the bases of some of the femora and of the hind tarsi sometimes yellowish. Wings as in *facialis*. Length about 7 mm.

Cook Island, Polynesia. Two males and one female bred from oranges. Type No. 12,739, U. S. National Museum.

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The American Exposition in Berlin during June, July and August promises great things. J. Pierpont Morgan is the President and His Royal Highness, Prince Henry of Prussia, is Honorary President of the German Reception Committee. The Entomological Congress will have some very distinguished personages as Patrons and Honorary Presidents. The President of the Congress will be Prof. Lameere, President of the Belgian Entomological Society. All American entomologists are invited to attend and become members of the Congress. Those persons desiring further information may obtain the same by applying to ENTOMOLOGICAL NEWS.